

The Chairman of the Publication Committee laid upon the table Vol. X. Part 1, of the Transactions of the Society.

On motion of the Librarian, the Ethnological Society of Paris was put on the list of exchanges of this Society.

Stated Meeting, January 21.

Present, twenty-six members.

Dr. FRANKLIN BACHE, Vice-President, in the Chair.

A letter was received and read:—

From M. U. J. Leverrier, dated Paris, 19th June, 1847, acknowledging the receipt of notice of his election as a member of this Society.

The following donations were announced:—

FOR THE LIBRARY.

American Journal of Science and Arts. Conducted by Professor B. Silliman and B. Silliman, Jr., and James W. Dana. Second Series. No. 8. March, 1847. No. 13. January, 1848. 8vo.—*From the Editors.*

American Journal of the Medical Sciences. Edited by Isaac Hays, M.D., Surgeon to Wills' Hospital, Physician to the Philadelphia Orphan Asylum, &c. &c. No. XXIX. New Series. January, 1848. 8vo.—*From the Editor.*

Substance of the Argument of John M. Clayton, of Delaware, for the United States, in the matter of the Pea Patch Island, before the Hon. John Sergeant; delivered in the Hall of American Independence, in the City of Philadelphia, on the second and third of December, 1847: containing a Discussion of the Title of the States of Delaware and New Jersey to the River Delaware and its Islands. Philadelphia, 1848. 8vo.—*From the Hon. John M. Clayton.*

Lecture, introductory to a Course on Surgery, in the University of Pennsylvania: containing a Short Account of Eminent British Surgeons, Physicians, Scientific and Literary Men; delivered October 22, 1847. By William Gibson, M.D., Professor of Surgery. Philadelphia, 1847. 8vo.—*From the Author.*

Lecture, correlative to a Course on Surgery, in the University of Pennsylvania; embracing a Short Account of Eminent Belgian Surgeons, Physicians, &c. &c.; delivered December 22, 1847. By William Gibson, M.D. Philadelphia, 1848. 8vo.—*From the Author.*

Discourse on the Surviving Remnant of the Indian Race in the United States. By Job R. Tyson. 8vo.—*From the Author.*

An Oration delivered before the Society of the Sons of New England of Philadelphia, December 22, 1847, the Anniversary of the Landing of the Pilgrims. By W. H. Dillingham. Philadelphia, 1847. 8vo.—*From the Author.*

Mr. Ord announced the death of Count Graberg de Hemso, a member of this Society.

Mr. Lea announced the death of M. Alexandre Brogniart, a member of this Society.

Prof. Kendall read a letter from Prof. Peirce, of Cambridge, giving the results of a second approximation to the theory of the planet Neptune, from Mr. Walker's most recent elements.*

Mr. Charles B. Trego was elected Librarian of the Society; Mr. Ord, the former Librarian, declining a re-election.

The following gentlemen were appointed on the Standing Committees of the Society:—

Committee of Finance.—Dr. Robert M. Patterson, *Chairman* (in place of Mr. C. C. Biddle, who declined serving), Mr. Lea, Mr. Wagner.

Committee on the Hall.—Judge J. K. Kane, *Chairman* (in place of Mr. G. Campbell, who declined serving), Mr. Fraley, Mr. F. Peale.

Committee on the Library.—Dr. Isaac Hays, *Chairman*, Mr. G. Campbell, Mr. Ord.

Committee of Publication.—Mr. I. Lea, *Chairman*, Dr. Hays, Mr. J. Francis Fisher.

The list of surviving members was read. The number is 319.

* As the substance of this letter had already been communicated to the American Academy of Boston, and has been published in their Proceedings, it is omitted here.

The Society then proceeded to ballot for candidates for membership.

The following resolution was, on motion of Judge Kane, unanimously adopted:—

Resolved, That the cordial thanks of the Society be and they hereby are tendered to George Ord, Esq., for the faithful, assiduous, and effective manner in which he has for several years discharged the duties of Treasurer and Librarian of this Society.

On motion of Dr. Patterson, permission was granted to Mr. R. Tilghman to publish his paper on the Decomposition of Substances by Steam at a High Temperature, as an extract from the forthcoming volume of this Society's Transactions, in any of the scientific journals of this country.

The other business being finished, the ballot box was examined, and the following gentlemen were declared to have been duly elected members of this Society:—

Mr. JOHN F. JAMES, of Philadelphia.

Rev. ROBERT BAIRD, D.D., of New York.

Lieut. J. MELVILLE GILLISS, of Washington.

J. C. ADAMS, Esq., St. John's College, Cambridge (England).

Prof. ASA GRAY, of Cambridge (Mass.).

Dr. GUSTAV. ADOLPH JAHN, of Leipsic.

Stated Meeting, February 4.

Present, seventeen members.

Dr. PATTERSON, Vice-President, in the Chair.

Mr. John F. James, a newly elected member, was introduced and took his seat.

Letters were received and read:—

From the Zoological Society of London, dated London, April, 1847, acknowledging the receipt of the Transactions and Proceedings of this Society:—

From the Imperial Society of Naturalists at Moscow, dated